

What is claimed is:

1. A dynamic showing rack, comprising four main posts,  
a plurality of crossbars and shelves, and a  
5 transmission mechanism; each of said main posts  
further comprising a plurality of knuckles, two  
connecting posts separately connected to each said  
knuckle, and a spindle mounted in each said knuckle  
to connect said two connecting posts to said knuckle;  
10  
each of said knuckles having flat upper and lower sides  
and a bearing mounted therein;  
  
each of said connecting posts having beveled upper  
15 and lower end surfaces, a fixing hole provided on each  
said beveled end surface, and a lateral screw hole  
provided near each of said beveled end surface to  
communicate with said fixing hole;  
  
20 each of said spindles being a round bar, and provided  
near upper and lower ends at two opposite sides with  
two recesses;  
  
each said spindle being extended through said bearing  
25 mounted in each said knuckle with said upper and lower  
end of said spindle set in said fixing holes on said

beveled end surfaces of said two connecting posts connected to upper and lower sides of said knuckle, respectively, such that said upper and lower connecting posts obliquely extend from said knuckle in two different directions to show a series of bends on each said main post; and

said spindle being held in said upper and lower connecting posts by extending screws through said lateral holes on said upper and lower connecting posts into said two opposite recesses at two ends of said spindle;

each of said crossbars being connected to and between two opposite knuckles on said four main posts, and said shelves being separately positioned on said crossbars; and

said transmission mechanism including a motor connected to said spindle of one said connecting post located at a lowest position of one of said four main posts; said motor, when being started, being adapted to turn said main posts and thereby bring said whole rack to turn and swing.

2. A dynamic showing rack, comprising four main posts,

a plurality of crossbars and shelves, and a transmission mechanism; each of said main posts further comprising a plurality of knuckles, two connecting posts separately connected to each said knuckle, and a spindle mounted in each said knuckle to connect said two connecting posts to said knuckle;

each of said knuckles having flat upper and lower sides and a bearing mounted therein;

each of said connecting posts including a plurality of bends, having flat upper and lower end surfaces, a fixing hole provided on each said flat end surface, and a lateral screw hole provided near each of said flat end surface to communicate with said fixing hole;

each of said spindles being a round bar, and provided near upper and lower ends at two opposite sides with two recesses;

each said spindle being extended through said bearing mounted in each said knuckle with said upper and lower end of said spindle set in said fixing holes on said flat end surface of said two connecting posts connected to upper and lower sides of said knuckle, respectively, such that said upper and lower connecting posts extend

from said knuckle in two opposite directions to show  
a series of bends on each said main post; and

said spindle being held in said upper and lower  
5 connecting posts by extending screws through said  
lateral holes on said upper and lower connecting posts  
into said two opposite recesses at two ends of said  
spindle;

10 each of said crossbars being connected to and between  
two opposite knuckles on said main posts, and said  
shelves being separately positioned on said crossbars;  
and

15 said transmission mechanism including a motor  
connected to said spindle of one said connecting post  
located at a lowest position of one said four main  
posts; said motor, when being started, being adapted  
to turn said main posts and thereby bring said whole  
20 rack to turn and swing.